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JUN 13 2003

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TO: Commisssioner for Patents

FROM: Karen K. Varley, Registration No. 45,751

RE: U. S. Patent Application No. 09/905,558; Attorney Docket No. 1016
Title: ZmAxig1 Polynucleotides and Methods of Use

DATE: June 12, 2003

FAX NUMBER: (703) 872-9306

NUMBER OF PAGE(S) FOLLOWING THIS SHEET: 27

COMMENTS:

Attached –

- Certificate of Fax Transmittal (1 pg.)/ 1 copy
- Transmittal (1 pg.)/ 1 copy
- Fee Transmittal (1 pg.)/ 1 copy
- Amendment and Request for Reconsideration (24 pgs.)/ 1 copy

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5. Amendment and Request for Reconsideration (24 pgs.)/ 1 copy

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/905,658	
	Filing Date	07/13/01	
	First Named Inventor	Carl W. Garnaat	
	Art Unit	1638	
	Examiner Name	M. Ibrahim	
Total Number of Pages in This Submission	27	Attorney Docket Number	1016

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Karen K. Varley, Registration No. 45,751
Signature	<i>Karen K. Varley</i>
Date	June 12, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 624

Complete if Known

Application Number 09/505,558
Filing Date 07/13/01
First Named Inventor Carl W. Gamst
Examiner Name M. Ibrahim
Art Unit 1638
Attorney Docket No. 1016

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit
Account
Number

16-1892

Deposit
Account
Name

Pioneer Hi-Bred International, Inc.

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	750	375	Utility filing fee	
1002	2002	330	165	Design filing fee	
1003	2003	520	260	Plant filing fee	
1004	2004	750	375	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims 52 -36 ** = 16 X 18 = 288
Independent Claims 9 -5 ** = 4 X 84 = 336
Multiple Dependent X = 0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	
1201	2201	84	42	Independent claims in excess of 3	
1203	2203	280	140	Multiple dependent claim, if not paid	
1204	2204	84	42	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$ 624)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	2053	130	65	Non-English specification	
1812	2812	2,520	1,260	For filing a request for reexamination	
1804	2804	920*	460*	Requesting publication of SIR prior to Examiner action	
1805	2805	1,840*	920*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	410	205	Extension for reply within second month	
1253	2253	930	465	Extension for reply within third month	
1254	2254	1,450	725	Extension for reply within fourth month	
1255	2255	1,970	985	Extension for reply within fifth month	
1401	2401	320	160	Notice of Appeal	
1402	2402	320	160	Filing a brief in support of an appeal	
1403	2403	280	140	Request for oral hearing	
1451	2451	1,510	755	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,300	650	Petition to revive - unintentional	
1501	2501	1,300	650	Utility issue fee (or reissue)	
1502	2502	470	235	Design issue fee	
1503	2503	630	315	Plant issue fee	
1460	2460	130	65	Petitions to the Commissioner	
1807	2807	50	25	Processing fee under 37 CFR 1.17 (a)	
1808	2808	180	90	Submission of Information Disclosure Stmt	
8021	2021	40	20	Recording each patent assignment per property (times number of properties)	
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.128(a))	
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.128(b))	
1801	2801	750	375	Request for Continued Examination (RCE)	
1802	2802	900	450	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Karen K. Varley	Registration No. Attorney/Agent	45,751	Telephone	515-334-6780
Signature	<i>Karen K. Varley</i>	Date	June 12, 2003		

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